



Fulton Alliance Horizontal Coil Design Thermal Fluid Heater

Product Data Submittal Model FT-1000HC

Dimensions and Specifications

A. Heater Height	IN	107
	MM	2,718
B. Heater Depth*	IN	182
	MM	4,623
C. Heater Width*	IN	95
	MM	2,413
Heater Inlet (300#)	IN	6
	MM	152
Heater Outlet (300#)	IN	6
	MM	152
Safety Relief Valve Outlet (1)	IN	2.5
	MM	64
Safety Relief Valve Outlet (1)	IN	3
	MM	76

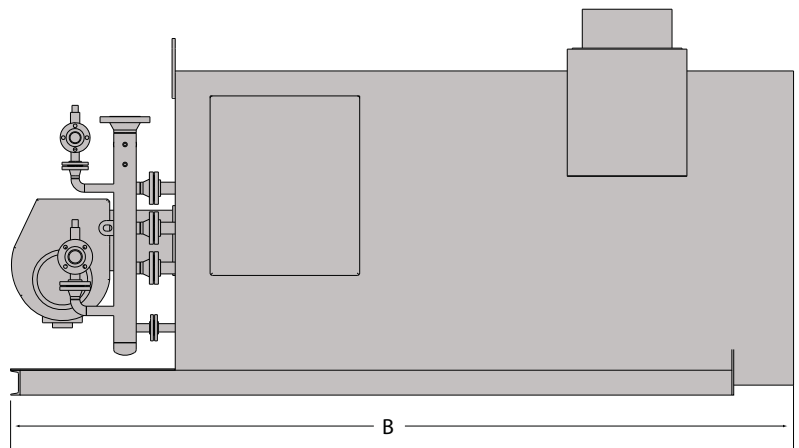
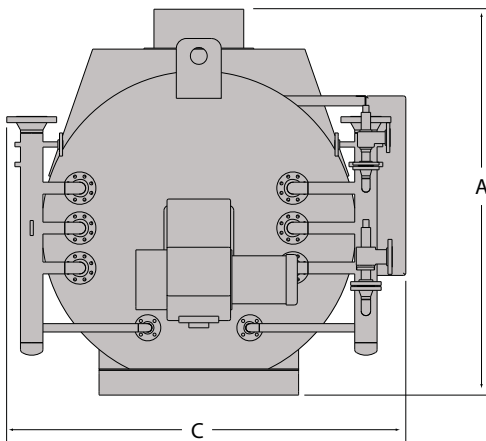
Specifications and Dimensions are approximate and for reference only.
We reserve the right to change specifications and/or dimensions.
Operating specifications may change based on field conditions.
*Panel box location may increase width and/or depth

Completely Skid Mounted Units Are Available (Heater, Pump and Tank)

Completely skid mounted units come equipped with:

- A. Pipework between Deaerator Tank outlet and Pump Suction including:
1. Valve
 2. Flexible Connector
 3. Y-Type Strainer
- B. Pipework between Pump discharge and Heater inlet including:
1. Flexible Connector
 2. Valve

Heat Output	1000 BTU/Hr.	10,000
	1000 KCAL/Hr.	2,500
Fuel Input	No. 2 Oil GPH	96
	Liter/Hr	364
Gas Pressure Required	Natural Gas FT ³ /Hr	13,340
	Natural Gas M ³ /Hr	378
Recommended Circulation Rate	PSIG	5
	GPM	850
Pressure Drop Across Heater at Recommended Circulation Rate	M ³ /Hr.	193
	PSID	30
Burner Motor	Bars	2.1
	HP	15
Circulating Pump Motor	KW	11.2
	HP	60
Heater Fluid Content	KW	45
	Gallons	325
Heater Dry Weight	Liters	1,230
	LB	19,250
Customer Thermal Fluid Connection	KG	8,750
	IN	6
	MM	152



972 Centerville Road
Pulaski, New York 13142
Call 315-298-5121
Fax 315-298-6390
www.fulton.com